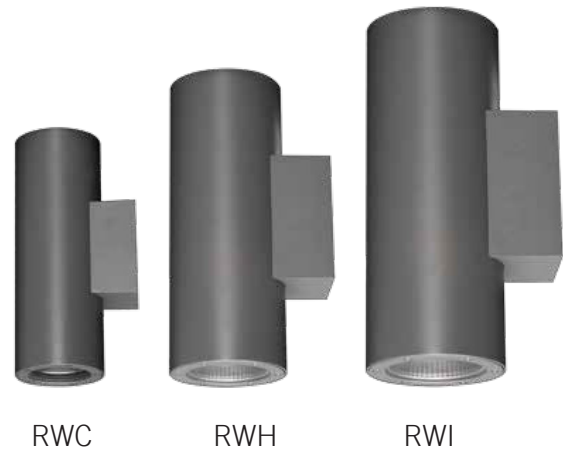


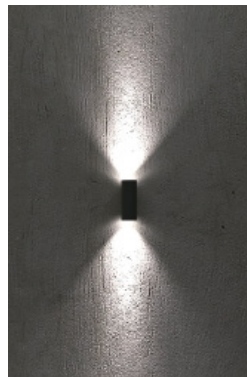
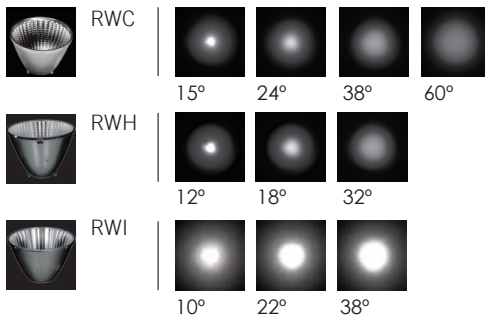
|          |      |
|----------|------|
| Project: | Date |
| Type:    |      |
| Model:   |      |

## Features:

|                              |                                                              |
|------------------------------|--------------------------------------------------------------|
| <b>HOUSING MATERIALS</b>     | Extruded aluminum alloy #6063<br>Powder coating, T=60~80 um. |
| <b>FINISH</b>                | Black / Graphite / Silver                                    |
| <b>REFLECTOR</b>             | Optical reflector. efficiency >85%                           |
| <b>LED</b>                   | NICHIA                                                       |
| <b>DIMMABLE</b>              | No                                                           |
| <b>OPERATING TEMPERATURE</b> | -4°F to 104°F                                                |
| <b>POWER CABLE</b>           | H05RN-F 3X1.0mm <sup>2</sup> L=0.3m (High voltage)           |
| <b>FIXTURE IP/ IK Rating</b> | IP67 Rated / IK10                                            |



## OPTICS



## FINISH OPTIONS



Example: RWC-9L30K-D38-U38-Z-BK

IK  
10



| Series                                         | Lumens (CCT)                                   |                                                |                                                | Beam Angle        |                   |                   |                   |                   |                   |                   |                   | Voltage                   | Finish                |
|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|-----------------------|
| <b>RWC</b><br>Up/Down Wall light<br>2x8 Watts  | <b>9L30K</b><br>9L (3000K)<br>986x2 Lumens     | <b>10L40K</b><br>10L (4000K)<br>1000x2 Lumens  | <b>10L50K</b><br>10L (5000K)<br>1,053x2 Lumens | <b>D15</b><br>15° | <b>D24</b><br>24° | <b>D38</b><br>38° | <b>D60</b><br>60° | <b>U15</b><br>15° | <b>U24</b><br>24° | <b>U38</b><br>38° | <b>U60</b><br>60° | <b>Z</b><br>Z = 120 Volts | <b>BK</b><br>Black    |
| <b>RWH</b><br>Up/Down Wall light<br>2x12 Watts | <b>10L30K</b><br>10L (3000K)<br>1,079x2 Lumens | <b>11L40K</b><br>11L (4000K)<br>1,190x2 Lumens | <b>12L50K</b><br>12L (5000K)<br>1,289x2 Lumens | <b>D12</b><br>12° | <b>D18</b><br>18° | <b>D32</b><br>32° |                   | <b>U12</b><br>12° | <b>U18</b><br>18° | <b>U32</b><br>32° |                   |                           | <b>SV</b><br>Silver   |
| <b>RWI</b><br>Up/Down Wall light<br>2x18 Watts | <b>20L30K</b><br>20L (3000K)<br>2,036x2 Lumens | <b>21L40K</b><br>21L (4000K)<br>2,190x2 Lumens | <b>22L50K</b><br>22L (5000K)<br>2,224x2 Lumens | <b>D10</b><br>10° | <b>D22</b><br>22° | <b>D38</b><br>38° |                   | <b>U12</b><br>12° | <b>U25</b><br>25° | <b>U38</b><br>38° |                   |                           | <b>GR</b><br>Graphite |

Enter configuration:

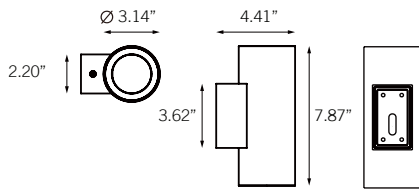
Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

## PERFORMANCE DATA

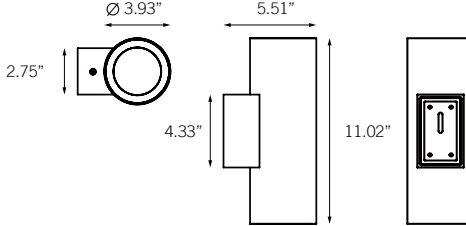
| Series          | RWC                               | RWH                                 | RWI                                |
|-----------------|-----------------------------------|-------------------------------------|------------------------------------|
| Power           | 8Wx2                              | 12Wx2                               | 18Wx2                              |
| Lumens*2        | 986 (30K) 1,000 (40K) 1,053 (50K) | 1,079 (30K) 1,190 (40K) 1,289 (50K) | 2,036(30K) 2,190 (40K) 2,224 (50K) |
| IK Testing      | IK10                              | IK10                                | IK10                               |
| Operating Temp. | -4°F to 104°F                     | -4°F to 104°F                       | -4°F to 104°F                      |
| Input           | 120V                              | 120V                                | 120V                               |

## DIMENSIONS

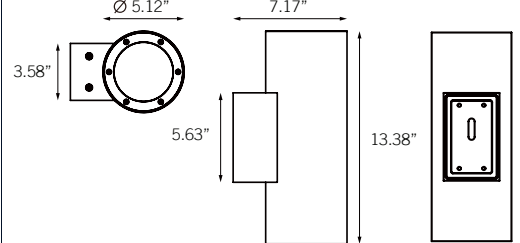
### RWC



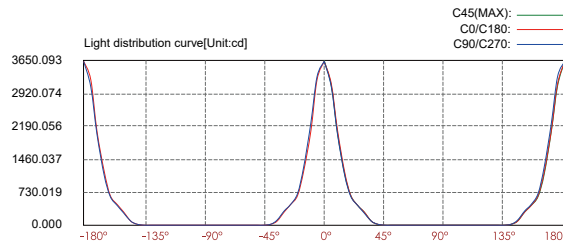
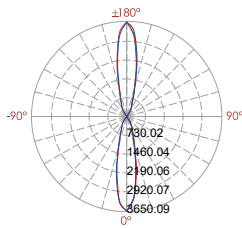
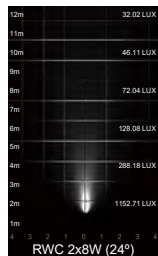
### RWI



### RWH



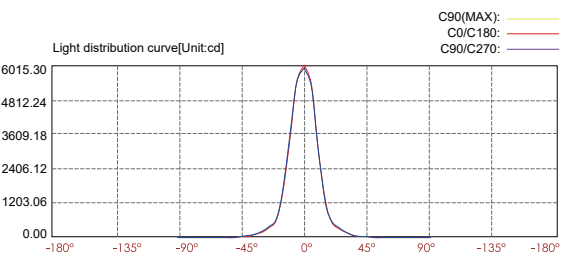
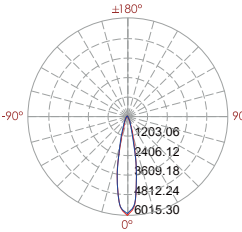
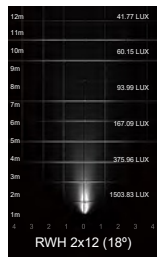
## PHOTOMETRICS



Lux distance curve

| Center beam LUX | Beam width V | H    |
|-----------------|--------------|------|
| 2m 907.54 LUX   | 0.8m         | 0.8m |
| 4m 226.89 LUX   | 1.6m         | 1.7m |
| 6m 100.84 LUX   | 2.5m         | 2.5m |
| 8m 56.72 LUX    | 3.3m         | 3.3m |
| 10m 36.30 LUX   | 4.1m         | 4.2m |
| 12m 25.21 LUX   | 4.9m         | 5.0m |

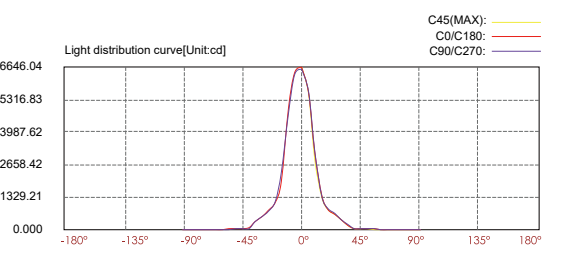
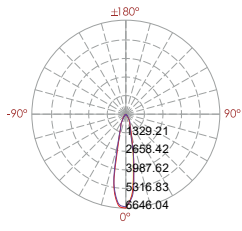
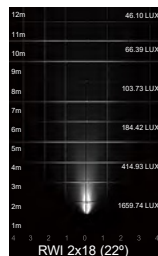
Vert.Spread:23,5 Horiz.Spread:23,1



Lux distance curve

| Center beam LUX | Beam width V | H    |
|-----------------|--------------|------|
| 2m 1503.83 LUX  | 0.8m         | 0.8m |
| 4m 375.96 LUX   | 1.5m         | 1.6m |
| 6m 167.09 LUX   | 2.3m         | 2.3m |
| 8m 93.99 LUX    | 3.1m         | 3.1m |
| 10m 60.15 LUX   | 3.9m         | 3.9m |
| 12m 41.77 LUX   | 4.6m         | 4.7m |

Ver.Spread:21,8 Horiz.Spread:22,1



Lux distance curve

| Center beam LUX | Beam width V | H    |
|-----------------|--------------|------|
| 2m 1659.74 LUX  | 0.8m         | 0.8m |
| 4m 414.93 LUX   | 1.6m         | 1.6m |
| 6m 184.42 LUX   | 2.5m         | 2.4m |
| 8m 103.73 LUX   | 3.3m         | 3.1m |
| 10m 66.39 LUX   | 4.1m         | 3.9m |
| 12m 46.10 LUX   | 4.9m         | 4.7m |

Vert.Spread:23,3 Horiz.Spread:22,2